JC02 Rec'd PCT/PTO

JCO2 Rec'd PCT/PTO OPEO-190 (Rev. 2005)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER F-865 (31223,00089)

	DESIGNATED/ELECTED ICERNING A SUBMISSIC	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
INTERNATIONAL APPLICATION NO. PCT/EP2004/000142		6 January 2004	7 January 2003					
TITLE OF INVENTION								
GROUP III BRIDGED METALLOCENE BASED ON CYCLOPENTADIENYL-FLUORENYL LIGANDS								
	APPLICANT(S) FOR DO/EO/US							
Jean-Francois Carpentier, Evgueni Kirillov, Abbas Razavi Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
	The US has been elected (Article 31).							
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
		only if not communicated by the Internation	nal Bureau).					
	b. X has been communicated by							
. []		cation was filed in the United States Receivi						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. Lis attached hereto.							
, 	•	tted under 35 U.S.C. 154(d)(4).	25 11 0 0 274(5)(2))					
7.		rnational Application under PCT Article 19 (
	a. are attached hereto (required only if not communicated by the International Bureau).							
		 b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 						
	d. have not been made and v	,-	iento nao NOT expired.					
8. 🗆		ne amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).					
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT							
	Article 36 (35 U.S.C. 371(c)(5)).							
	11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement		45 27 CED 2 20 and 2 24 is included					
12 13. X	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
14.	A preliminary amendment. An Application Data Sheet under 37 CFR 1.76.							
15.	An Application Data Sneet under 37 CFR 1.76. A substitute specification.							
16.	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. X	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

JC14 Rec'd PCT/PTO 06 JUL 2005

PTO-1390 (Rev. 07-2005)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
	10/5/	11644	PCT/EP2004/000	142	F-865 (31223.	00089)	
20. Other items or information:							
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	owing fees have b				CALCULATIONS	PTO USE ONLY	
21. 💢 Basi	ic national fee (37	CFR 1.492(a))		\$300	300.00		
22. 🗓 Exan	nination fee (37 CF	FR 1.492(c))					
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	US indicates all cl	200.00					
=					200.00		
If the written opin		or the Internation	al preliminary examination rep				
IPEA/US Search fee (37 C	indicates all claim	ns satisfy provision as been paid on ti	ns of PCT Article 33(1)-(4) he international application to t	\$0 he USPTO as an	\$		
Internation	onal Searching Au	thority		\$100			
previously	y communicated to	the US by the IB	er than the US and provided to	\$400			
All other situation	ıs			\$500	400.00		
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□ sequenc	e listing in complia	ince with 37 CFR	d in paper over 100 sheets (ex 1.821(c) or (e) or computer pro	ogram listing in an			
	c medium) (37 CF s \$250 for each ad		s of paper or fraction thereof.	:			
Total Sheets	Extra Sheets		additional 50 or fraction	RATE			
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			h fee, examination fee, or the o	eath or declaration	\$		
			e (37 CFR 1.492(h)).				
CLAIMS_	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		20 - 20 =	0	x \$ 50	\$		
Independent clair	ms	3 -3=	0	× \$200	\$		
MULTIPLE DEPI	ENDENT CLAIM(S	+ \$360	\$				
		\$ 900.00					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$						ļ	
		\$	<u></u>				
	f \$130.00 for furnis late (37 CFR 1.492	\$ 130.00					
TOTAL NATIONAL FEE =					\$ 1,030.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$ 1,030.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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a. A check in the amount of \$ to cover the above fe	es is enclosed.					
Please charge my Deposit Account No. <u>12-1781</u> in the amount of \$1,030.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.						
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
and granted to receive the international repeatangles.						
SEND ALL CORRESPONDENCE TO:						
David J. Alexander	SIGNATURE					
Fina Technology, Inc.	William D. Jackson					
P.O. Box 674412	NAME					
Houston, TX 77267-4412	20,846					
•	REGISTRATION NUMBER					
Customer No.: 25264						
Customer No.: 25264						

31223.00089 F-865 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jean-François Carpentier, Evgueni Kirillov, Abbas Razavi

For: GROUP III BRIDGED METALLOCENE BASED ON

CYCLOPENTADIENYL-FLUORENYL LIGANDS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number:

EV239487575US

Date of Deposit:

1

July 6, 2005

I hereby state that the following attached papers and fee

- Transmittal Letter to the United States Designated/Elected Office Concerning a Submission Under 35 U.S.C. 371 (fee sheet in duplicate 4 pages);
- Copy of International Application PCT/EP2004/000142 and International Search Report as published (24 pages);
- Preliminary Amendment (8 pages); and
- Postcard acknowledgement

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Donna Dobson

Signature of person mailing papers and fees